

=> b reg
FILE 'REGISTRY' ENTERED AT 11:19:29 ON 16 SEP 2004
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STRUCTURE FILE UPDATES: 14 SEP 2004 HIGHEST RN 744786-72-9
DICTIONARY FILE UPDATES: 14 SEP 2004 HIGHEST RN 744786-72-9

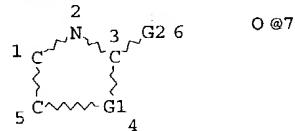
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d que stat l52
L6 STR



VAR G1=O/S
VAR G2=H/AK/S/N/7
NODE ATTRIBUTES:
CONNECT IS E1 RC AT 7
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE
L9 SCR 1838 AND 1992
L10 SCR 2039 OR 2041 OR 2050 OR 249 OR 2048 OR 2053 OR 2052 OR
2051 OR 2043 OR 2054
L28 9381 SEA FILE=HCAPLUS ABB=ON PLU=ON RHEUMATOID ARTHRITIS/CT
L29 26969 SEA FILE=HCAPLUS ABB=ON PLU=ON ARTHRITIS+NT/CT
L30 5376 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIRHEUMATIC AGENTS+NT/CT
L31 59791 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTI-INFLAMMATORY AGENTS+OLD,N
T/CT
L32 5654 SEA FILE=HCAPLUS ABB=ON PLU=ON L31 (L) ?RHEUM?/BI
L33 4599 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIARTHRITICS/CT
L34 2686 SEA FILE=HCAPLUS ABB=ON PLU=ON L31 (L) ARTHR?
L35 1816 SEA FILE=HCAPLUS ABB=ON PLU=ON RHEUMATOID FACTORS+OLD/CT
L36 33708 SEA FILE=HCAPLUS ABB=ON PLU=ON L28 OR L29 OR L30 OR L32 OR
L33 OR L34 OR L35
L37 TRANSFER PLU=ON L36 1- RN : 51389 TERMS (TERM LIMIT E
XCEE DED)
L38 51378 SEA FILE=REGISTRY ABB=ON PLU=ON L37
L39 TRANSFER PLU=ON L36 503-1500 RN : 51538 TERMS (TERM L
IMIT EXCEEDED)
L40 51538 SEA FILE=REGISTRY ABB=ON PLU=ON L39
L42 TRANSFER PLU=ON L36 1095-33708 RN : 52788 TERMS (TERM
LIM IT EXCEEDED)
L43 52788 SEA FILE=REGISTRY ABB=ON PLU=ON L42
L44 TRANSFER PLU=ON L36 1750-33708 RN : 50867 TERMS (TERM
LIM IT EXCEEDED)
L45 50867 SEA FILE=REGISTRY ABB=ON PLU=ON L44

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1996:754393 CAPLUS
 DOCUMENT NUMBER: 126:102570
 TITLE: Reporter gene methods for identification of compounds
 that modulate transcription of genes associated with
 cardiovascular disease
 INVENTOR(S): Foulkes, J. Gordon; Liechtfried, Franz E.; Pieler,
 Christian; Stephenson, John R.; Case, Casey C.
 PATENT ASSIGNEE(S): Oncogene Science, Inc., USA
 SOURCE: U.S., 93 pp., Cont.-in-part of U.S. Ser. No. 555,196,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5580722	A	19961203	US 1992-832905	19920207
US 6203976	B1	20010320	US 1994-255236	19940607
US 5665543	A	19970909	US 1994-267834	19940628
US 6165712	A	20001226	US 1995-463691	19950605
US 5976793	A	19991102	US 1996-683455	19960718
US 5846720	A	19981208	US 1996-700757	19960815
US 5863733	A	19990126	US 1997-779230	19970106
US 6136779	A	20001024	US 1997-778754	19970106
US 6376175	B1	20020423	US 1998-123728	19980728
US 2003166281	A1	20030904	US 2002-124113	20020416
PRIORITY APPLN. INFO.:				
			US 1989-382712	B2 19890718
			US 1990-555196	B2 19900718
			US 1991-644233	B1 19910118
			US 1992-832905	A1 19920207
			US 1993-13343	B1 19930204
			US 1993-134215	B1 19931008
			US 1994-255236	A3 19940607
			US 1994-267834	A1 19940628
			US 1996-683455	A1 19960718
			US 1998-123728	A1 19980728

AB Reporter genes and hybridization assays are used to screen and identify compds. that modulate the transcription of a gene encoding a protein of interest associated with treatment of one or more symptoms of a cardiovascular disease such as atherosclerosis, restenosis or hypertension. The compds. identified can be used therapeutically in the modulation of transcription of human genes encoding a proteins of interest associated with treatment of one or more symptoms of a cardiovascular disease, thus ameliorating the disease. Construction of reporter gene constructs using promoters from a number of genes associated with cardiovascular disease to drive a luciferase gene using animal cell hosts is described. Results from a preliminary high throughput screen identified a number of chems. inducing the granulocyte colony-stimulating factor gene.

IT 96-50-4, 2-Aminothiazole
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (induction of human growth hormone gene expression by; reporter gene methods for identification of compds. that modulate transcription of genes associated with cardiovascular disease)

RN 96-50-4 CAPLUS
 CN 2-Thiazolamine (9CI) (CA INDEX NAME)

